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PTO/SB/05 (4/98)

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032604  
**U.S.P.T.O.**  
**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Only for new non-provisional applications under 37 C.F.R. § 1.53(B)

Attorney Docket No. 02-6036/L13.12-0230

First Inventor or Application Identifier Derrick Sai Tang Butt et al.

Title MACRO CELL FOR INTEGRATED CIRCUIT  
PHYSICAL LAYER INTERFACE

Express Mail Label No. EV178025073US

U.S.P.T.O.  
02/04

10/8  
22278

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**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

Address To: Mail Stop Patent Application  
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P.O. Box 1450  
Alexandria, VA 22313-1450

- |  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form e.g., PTO/SB17)<br>(Submit an original and a duplicate for fee processing)  | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix)  |
| 2. <input checked="" type="checkbox"/> Specification [Total Sheets 45]   | 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)  |
| - Descriptive title of the Invention   | a. <input type="checkbox"/> Computer Readable Copy  |
| - Cross References to Related Applications   | b. <input type="checkbox"/> Paper Copy (Identical to computer copy)   |
| - Statement Regarding Fed sponsored R & D  | c. <input type="checkbox"/> Statement verifying identity of above copies  |
| - Reference to Microfiche Appendix   |   |
| - Background of the Invention  |   |
| - Brief Summary of the Invention   |   |
| - Brief Description of the Drawings (if filed)   |   |
| - Detailed Description   |   |
| - Claim(s)   |   |
| - Abstract of the Disclosure   |   |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) [Total Sheets 21]  | 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))  |
| 4. Oath or Declaration [Total Sheets 3]  | 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney  |
| a. <input checked="" type="checkbox"/> Newly unexecuted (original or copy)   | 9. <input type="checkbox"/> English Translation Document  |
| b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br>(for continuation/divisional with Box 17 completed)   | 10. <input type="checkbox"/> Information Disclosure Statement (IDS/PTO – PTO) <input type="checkbox"/> Copies of IDS  |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br>Signed statement attached deleting<br>inventor(s) named in the prior application,<br>see 37 C.F.R. §§1.63(d)(2) and 1.33(b). | 11. <input type="checkbox"/> Preliminary Amendment  |
|  | 12. <input checked="" type="checkbox"/> Two Return Receipt Postcards (MPEP 503)   |
|  | 13. <input type="checkbox"/> *Small Entity <input type="checkbox"/> Statement filed in prior application.<br>Statement(s) Status still proper and desired<br>(PTO/SB/09-12) |
|  | 14. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)   |
|  | 15. <input type="checkbox"/> Request and Cert. Under 35 USC 122 (Non-Pub)   |
|  | 16. <input checked="" type="checkbox"/> Other: File Data Sheet  |

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

24319

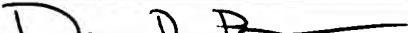
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or  Correspondence address below

Name	Pete R. Scott LSI LOGIC CORPORATION				
Address	1621 Barber Lane M/S D-106				
City	Milpitas	State	CA	Zip Code	95035
Country	USA	Telephone		Fax	

Name (Print/type) David D. Brush Registration No. (Attorney/Agent) 34,557

Signature  Date 3/26/04

# FEE TRANSMITTAL

Complete if Known																					
						Application No.															
						Filing Date		Herewith													
						First Named Inventor		Derrick Sai Tang Butt et al.													
						Title		MACRO CELL FOR INTEGRATED CIRCUIT PHYSICAL LAYER INTERFACE													
						Group Art Unit															
Examiner Name																					
Total Amount of Payment \$ 770			Atty. Docket Number 02-6036/L13.12-0230																		
METHOD OF PAYMENT (Check One)			FEE CALCULATION (Continued)																		
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>12-2252</u> .			<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td>Code</td> <td>(\$)</td> <td>Code</td> <td>(\$)</td> <td></td> <td></td> </tr> </tbody> </table>			Large Entity		Small Entity		Fee Description	Fee Paid	Fee	Fee	Fee	Fee	Code	(\$)	Code	(\$)		
Large Entity		Small Entity		Fee Description	Fee Paid																
Fee	Fee	Fee	Fee																		
Code	(\$)	Code	(\$)																		
2. <input type="checkbox"/> Check Enclosed			1051	130	2051	65	Surcharge - Late filing fee or oath														
			1052	50	2052	25	Surcharge - Late provisional Filing Fee or cover sheet														
			1053	130	1053	130	Non-English specification														
			1812	2,520	1812	2,520	For Filing a Request for Reexamination. (ex parte)														
			1251	110	2251	55	Extension for reply within first month														
			1252	420	2252	210	Extension for reply within second month														
			1253	950	2253	475	Extension for reply within third month														
			1254	1,480	2254	740	Extension for reply within fourth month														
			1255	2,010	2255	1,005	Extension for reply within fifth month														
			1402	330	2402	165	Filing a brief in support of an appeal														
			1403	290	2403	145	Request for oral hearing														
			1814	110	2814	55	Terminal Disclaimer Fee														
			1452	110	2452	55	Petition to Revive - unavoidable														
			1453	1,330	2453	665	Petition to Revive - unintentional														
			1501	1,330	2501	665	Utility/Reissue issue fee (inc. advance copies)														
			1502	480	2502	240	Design issue fee (inc. advance copies)														
			1460	130	1460	130	Petitions to the Commissioner														
			1807	50	1807	50	Petitions related to provisional applications														
			1806	180	1806	180	Submission of Information Disclosure Statement														
			8021	40	8021	40	Recording each patent assignment per property (times number of properties)														
			Other Fee (specify) _____																		
			Subtotal (2) \$ 0			Subtotal (3) \$															

Signature D. D. Brush  
 (David D. Brush)

Reg. No. 34,557

Date 3/26/04

Deposit Account No. 12-2252